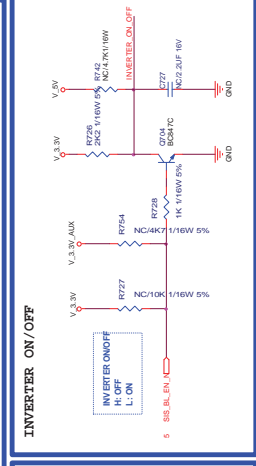
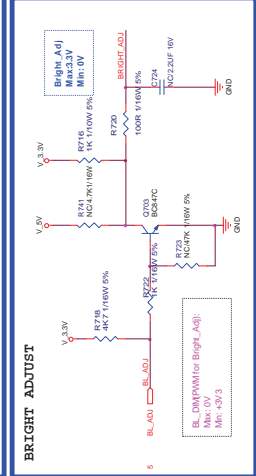
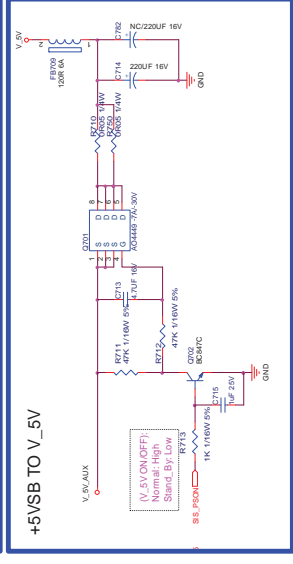
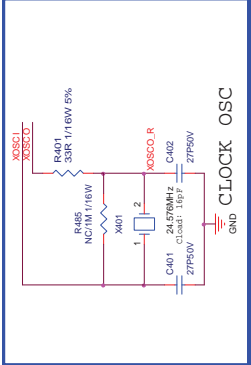


5.1 主板

POWER SYSTEM



SIS330_MISC&OUTPUT

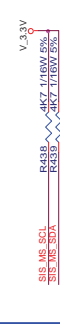


HW Trap

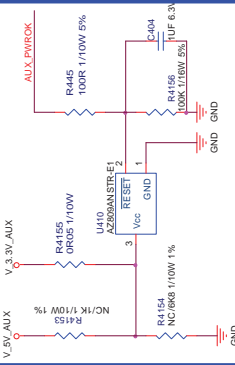


default:short 2-3
HSCPIO23 IS HW TRAP, AND CAN NOT BE USED
AS OTHER FUNCTION

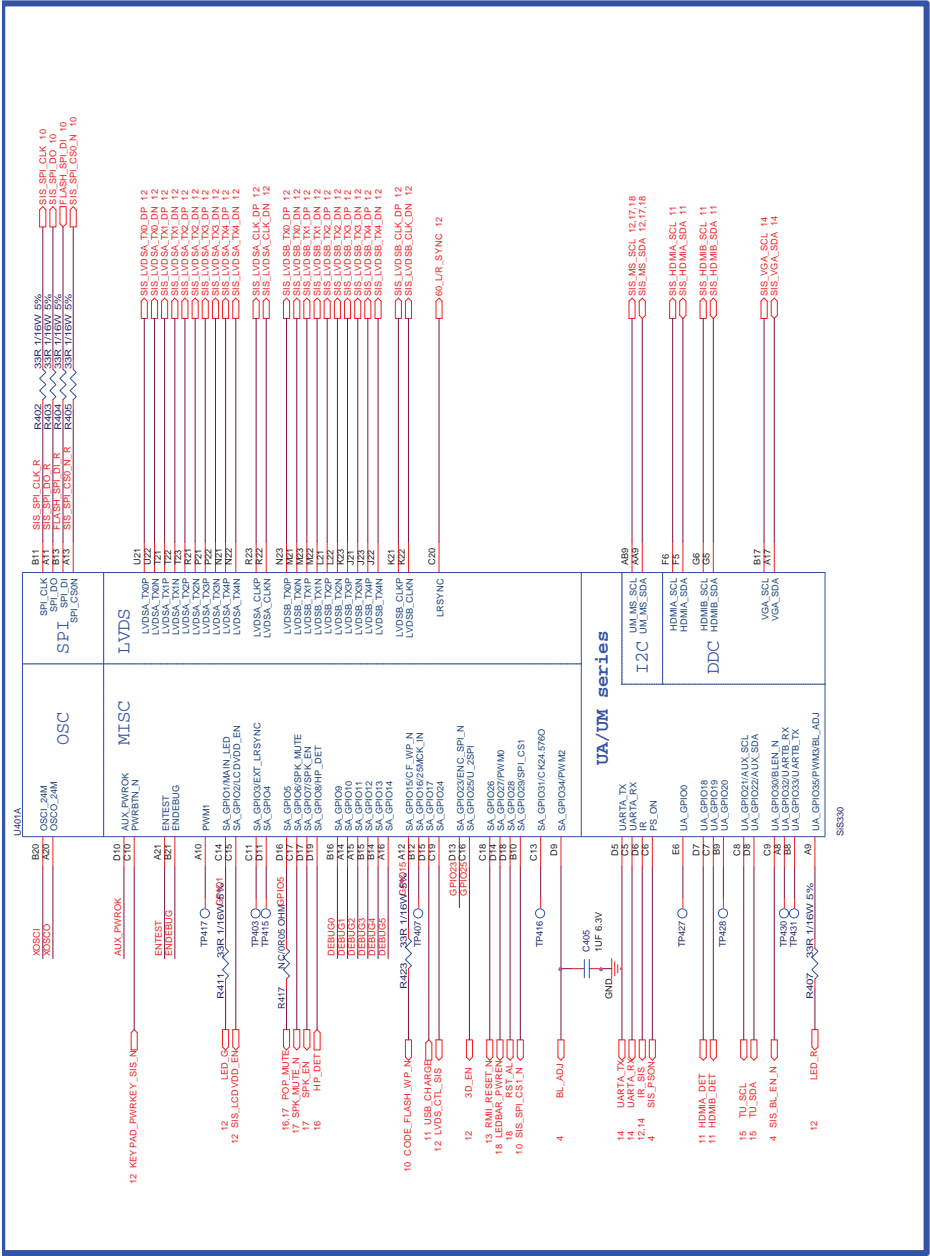
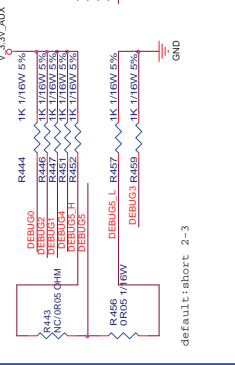
I2C pull High



RESET IC Function

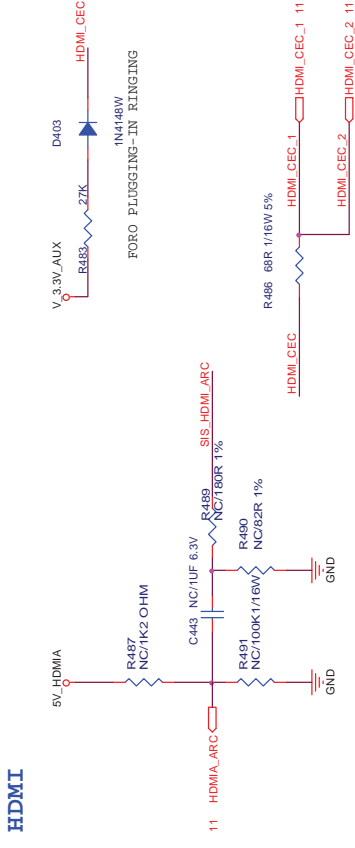
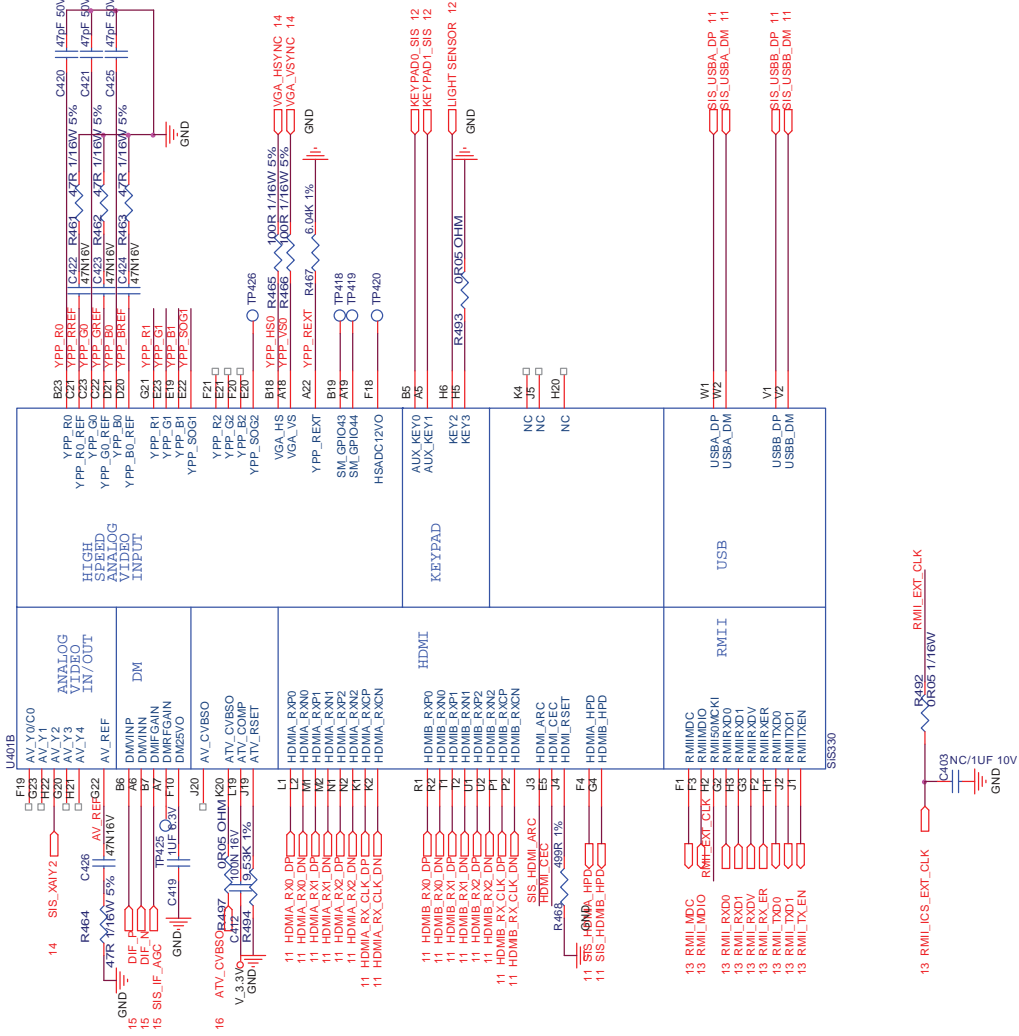


FS2 Debug

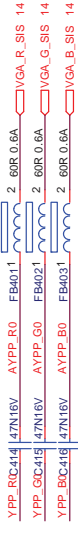


TPV (Top View)	Vicor Electronics Co., Ltd.	DEM MODEL	7777777	Size	Custom
TPV MODEL	71655653-MH-000-0040	TPV MODEL	7777777	Rev	H
Part Component	06. SIS665. MISC&OUTPUT	PCB NAME	SMTC00A01	Rev	Rev
Date	Monday, March 15, 2013	Sheet	5 of 18	Rev	Rev

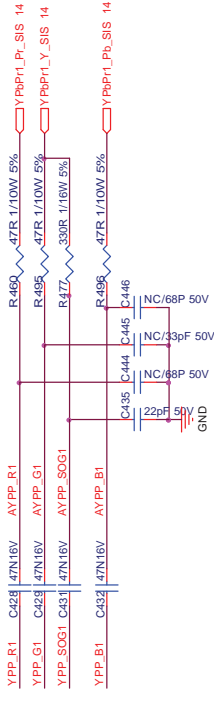
SIS330_VIDEO INTERFACE



VGA



डा. प्रदीप

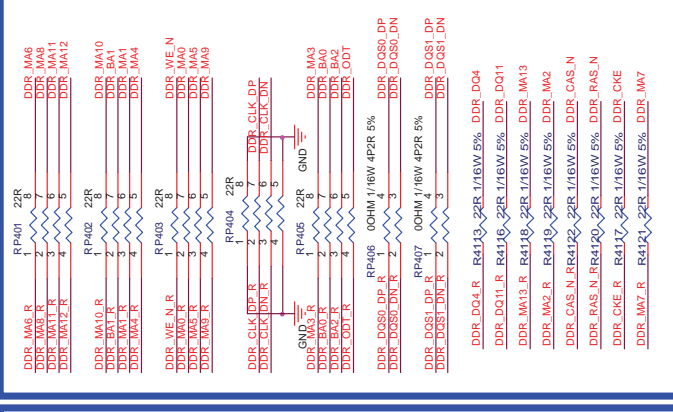
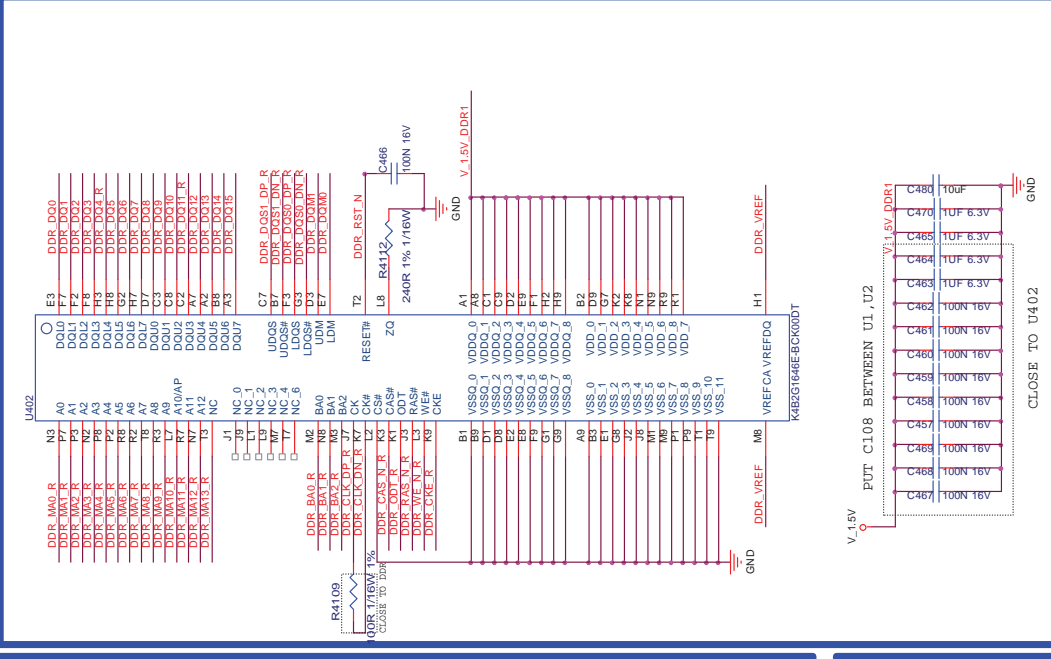
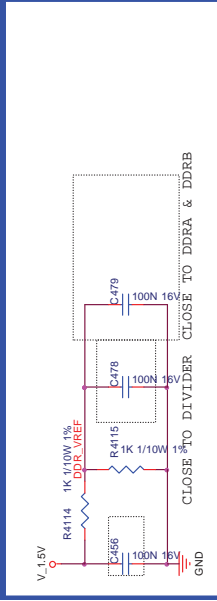
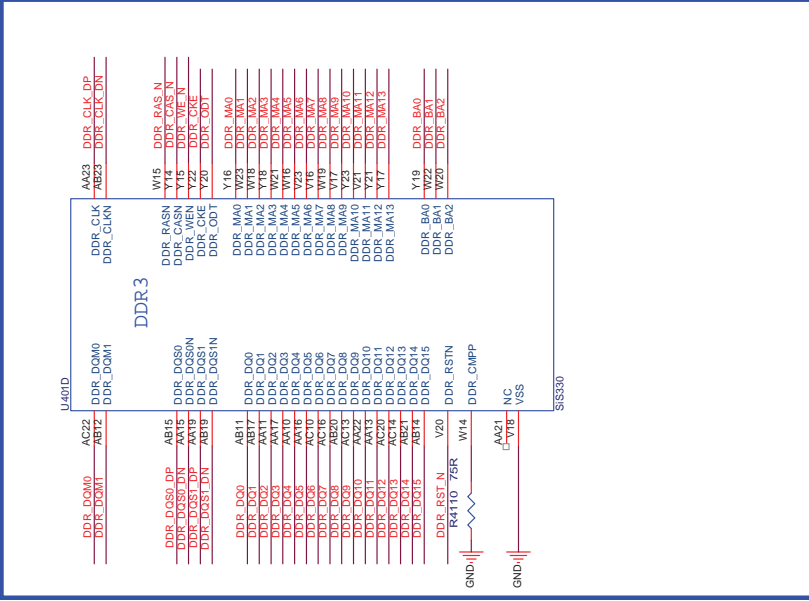


TP V (Top Victory Electronics Co., Ltd.)	TPV MODEL	7777777	Size	Custom
威爾氏電阻	TPV MODEL	TPV-3D+emilglow	Rev	H
Key Component	PCB NAME	SMTCODA1	料號	4885
Date	Monday, March 18, 2013	Sheet 6 of 18		

0
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59
60
61
62
63
64
65
66
67
68
69
70
71
72
73
74
75
76
77
78
79
80
81
82
83
84
85
86
87
88
89
90
91
92
93
94
95
96
97
98
99

27

SIS330_DDR3*1



[illegible]

Pinout diagram of the ADXL345 module showing connections for VDD, GND, and various pins. The diagram is divided into two main sections: a top section for pins 1-16 and a bottom section for pins 17-20.

Top Section (Pins 1-16):

- VDD:** Connected to pins 1, 17, and 18.
- GND:** Connected to pins 2, 19, and 20.
- Pins 3-16:**
 - Pin 3: AVDD1P0_HDMI
 - Pin 4: AVDD1P0_HSADC
 - Pin 5: AVDD1P0_HSADC
 - Pin 6: AVDD1P0_HSADC
 - Pin 7: AVDD1P0_HSADC
 - Pin 8: AVDD1P0_HSADC
 - Pin 9: AVDD1P0_HSADC
 - Pin 10: AVDD1P0_HSADC
 - Pin 11: AVDD1P0_HSADC
 - Pin 12: AVDD1P0_HSADC
 - Pin 13: AVDD1P0_HSADC
 - Pin 14: AVDD1P0_HSADC
 - Pin 15: AVDD1P0_HSADC
 - Pin 16: AVDD1P0_HSADC

Bottom Section (Pins 17-20):

- VDD:** Connected to pins 17, 18, and 19.
- GND:** Connected to pins 20, 21, and 22.
- Pins 23-26:**
 - Pin 23: AVDD1P0_HSADC
 - Pin 24: AVDD1P0_HSADC
 - Pin 25: AVDD1P0_HSADC
 - Pin 26: AVDD1P0_HSADC

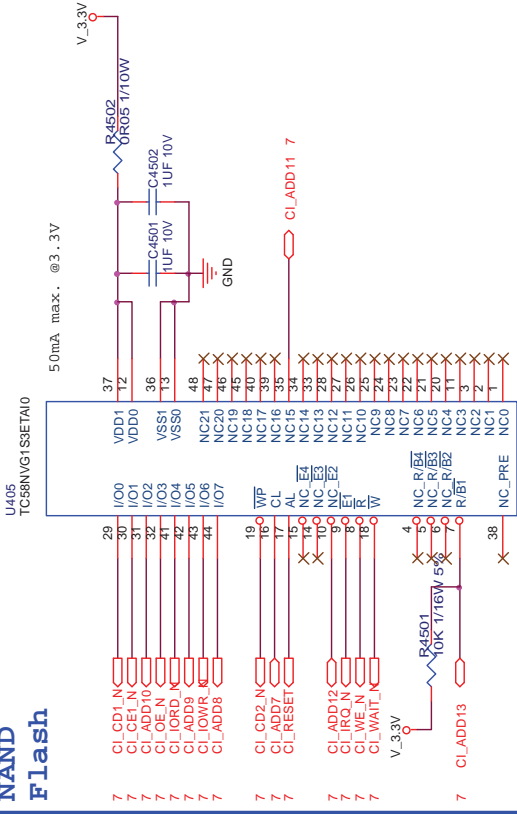
[illegible]

29

TPV (Top Victory Electronics Co., Ltd.)	QEM MODEL	??????	Size	Custom
產品編號 716G5653-M0H-000-0040	TPV MODEL	1PTV3D-vanhangbow	Rev	H
Key Component	PCB NAME	SMF00A01	數量	4000
Date	Monday, March 18, 2013	Sheet 9 of 18		

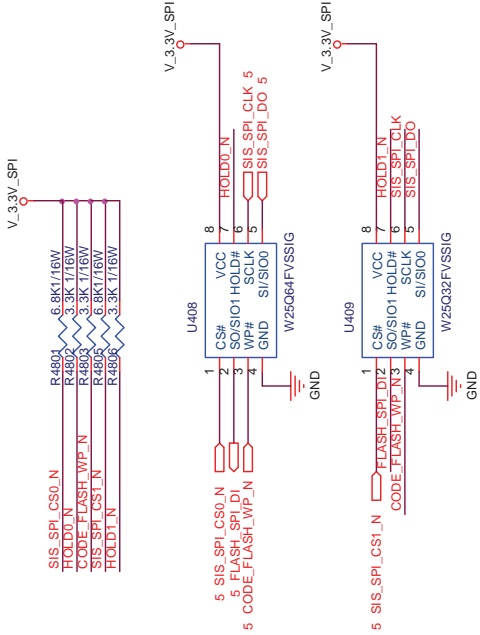
NAND FLASH/SPI FLASH

NAND
Flash

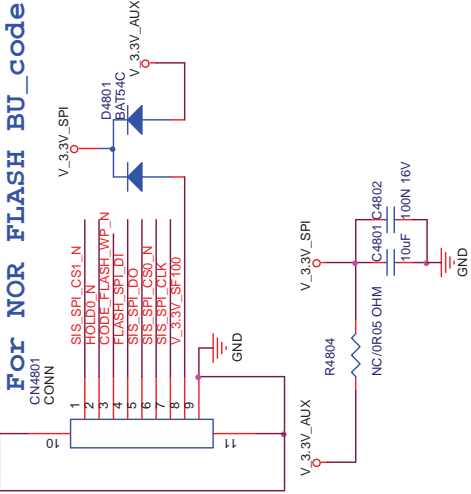


Toshiba 356G2233071 FLASH TC58NVG1S3ETA10 2Gb TSOP48
Samsung 056G2233 58 K9F2G08U0C-S1B0

SPI FLASH FOR Boot code



For NOR FLASH BU_code



TPV (Top Victory Electronics Co., Ltd.)	OEM MODEL	???????	Size	Custom
铭南瓜 铜膜	TPV MODEL	715G5653-M0H-000-0040	Rev	H
Key Component	PCB NAME	10 NAND FLASH/SPI FLASH	Rev	称委
Date	Monday , March 18, 2013	Sheet	10 of 18	<新委>

</[illegible][illegible][illegible]

31

PCB Top Side

FOR FULL HD PANEL



LVDS Select
Bit Select
OPC Enable
PCID_EN
LD_EN
SCN_EN

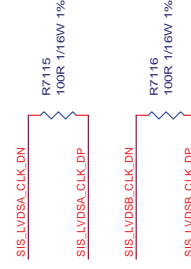
CLOSE CN4501



LVDS POWER CONTROL



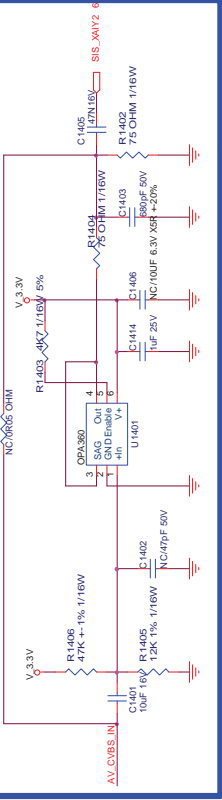
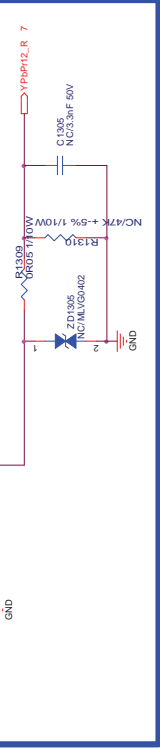
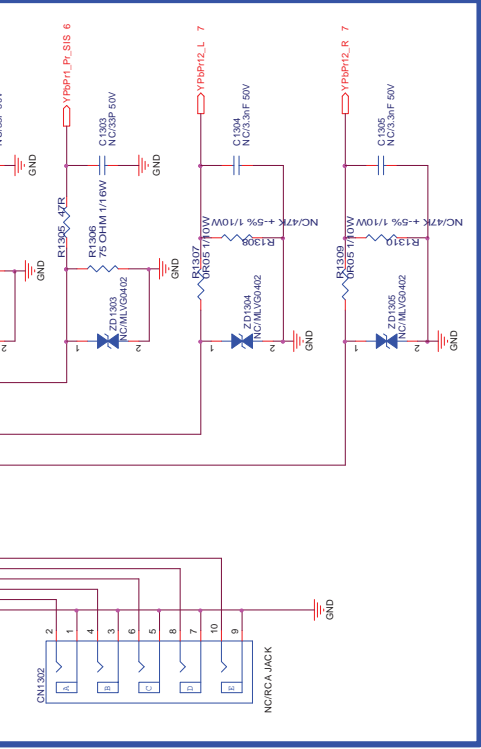
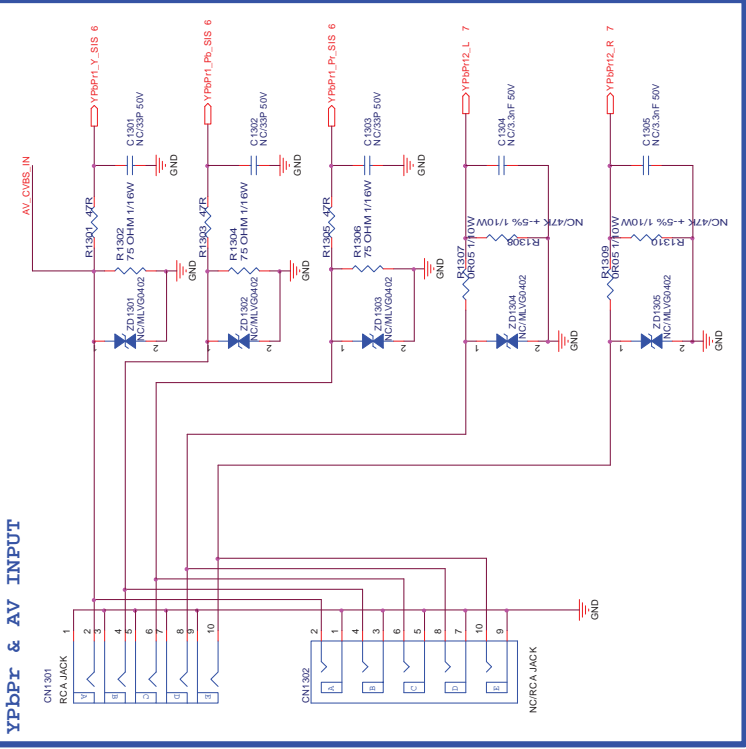
Reduce CLK swing and improve EMI
(Close to CN7101)



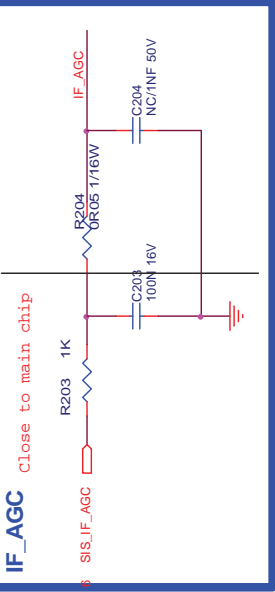
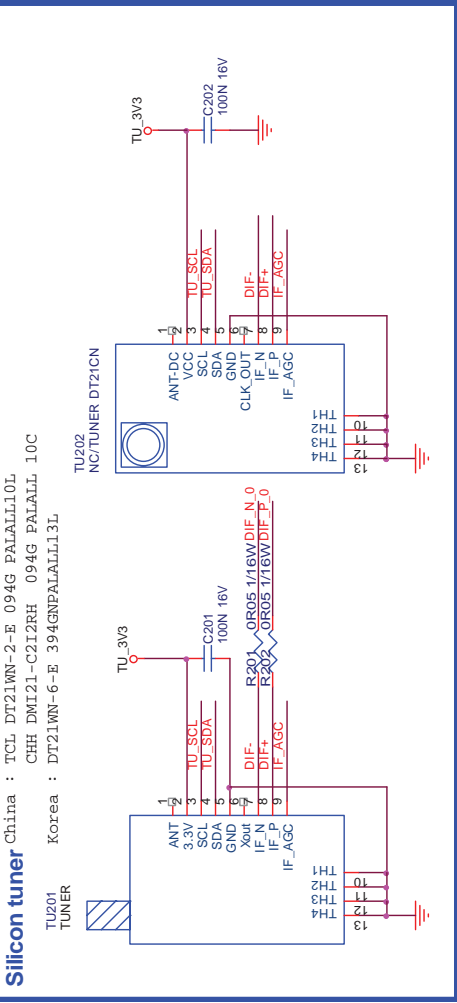
IR & KEY
CN609 IR LINK



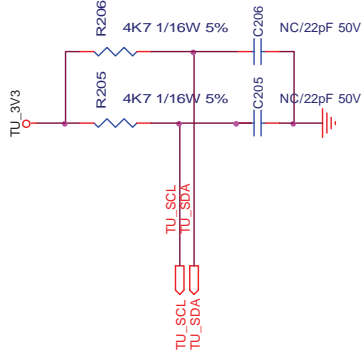
VGA INPUT



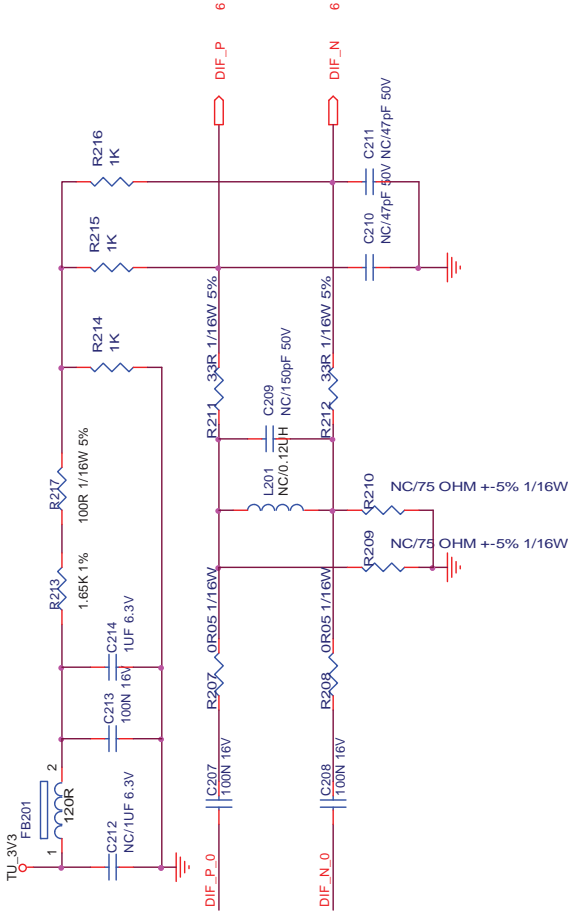
TUNER



Tuner I2C

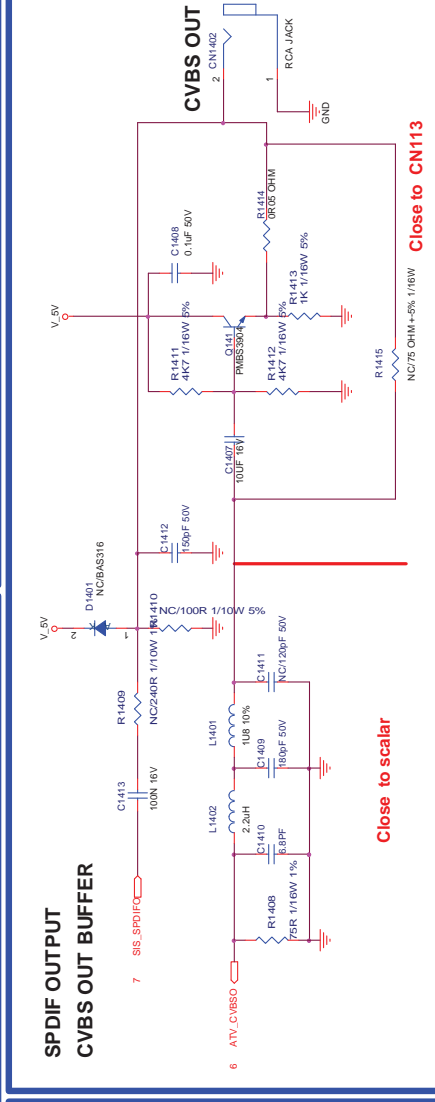
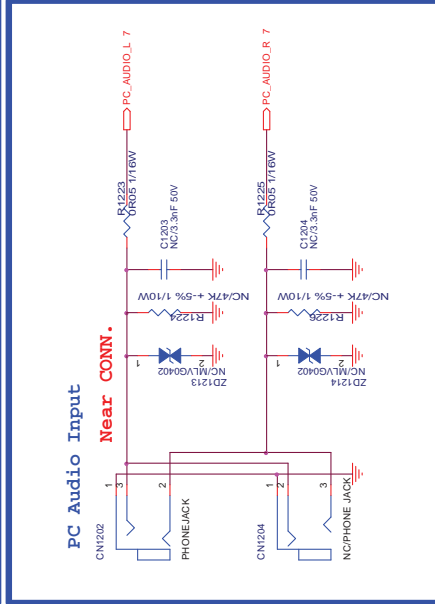
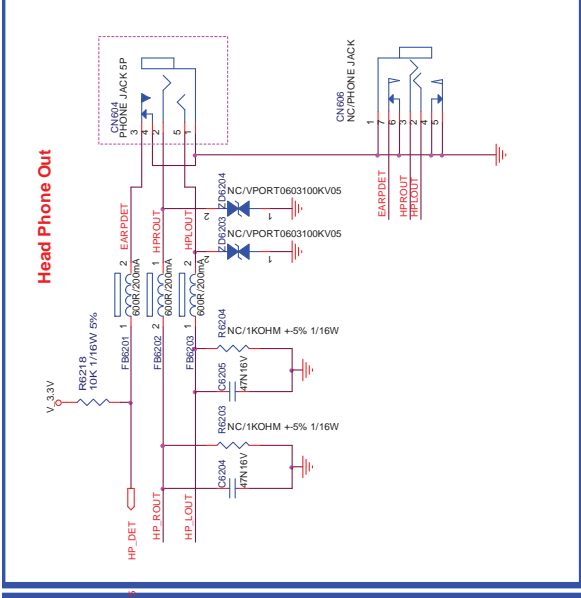
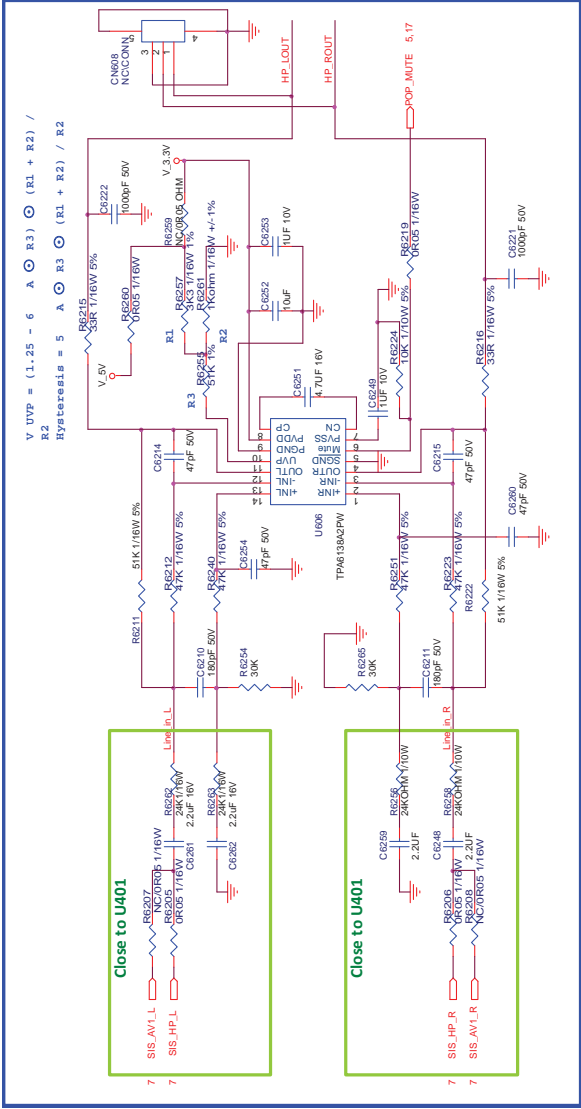


BPF



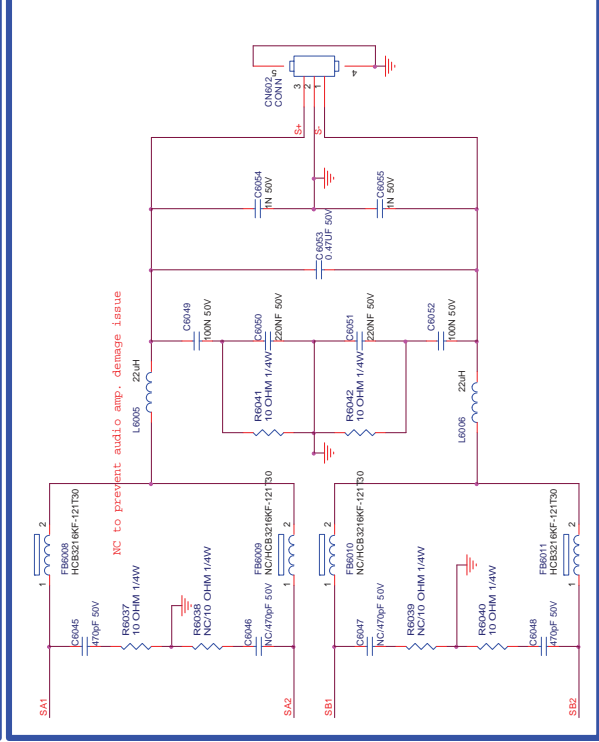
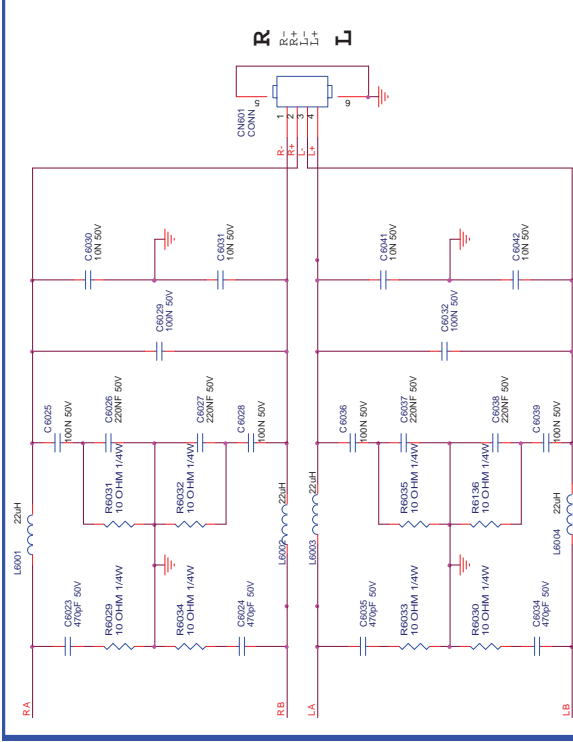
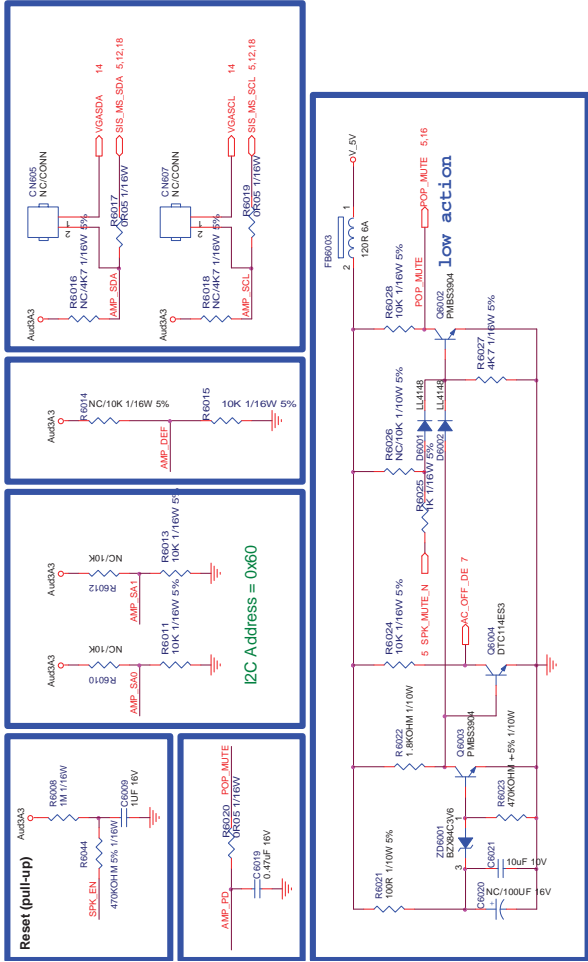
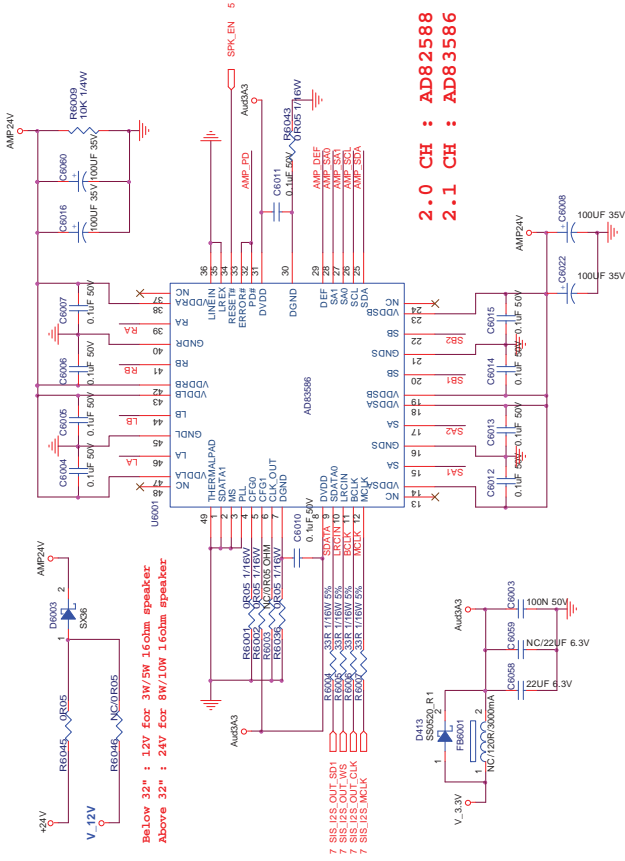
TPV (Top Victory Electronics Co., Ltd.)	OEM MODEL	???????	Size	Custom
经隔瓜 715G5653-M0H-000-0040	TPV MODEL	IPTV-3D-ambiglow	Rev	H
Key Component 18. TUNER & DEMOD	PCB NAME	SMFPC04D1	Rev	标参
Date Monday, March 18, 2013	Sheet	15 of 18	Rev	<修参>

PC Audio/VIDEO OUT/HARPHONE



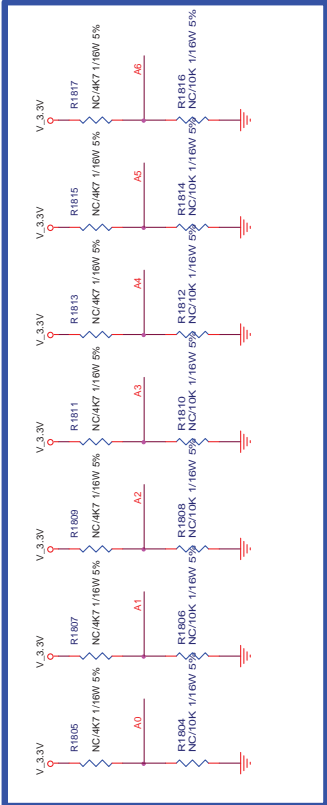
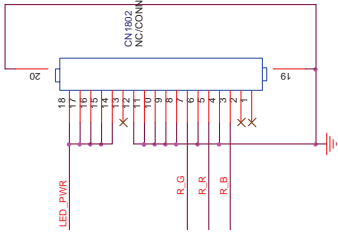
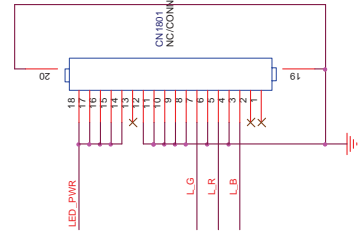
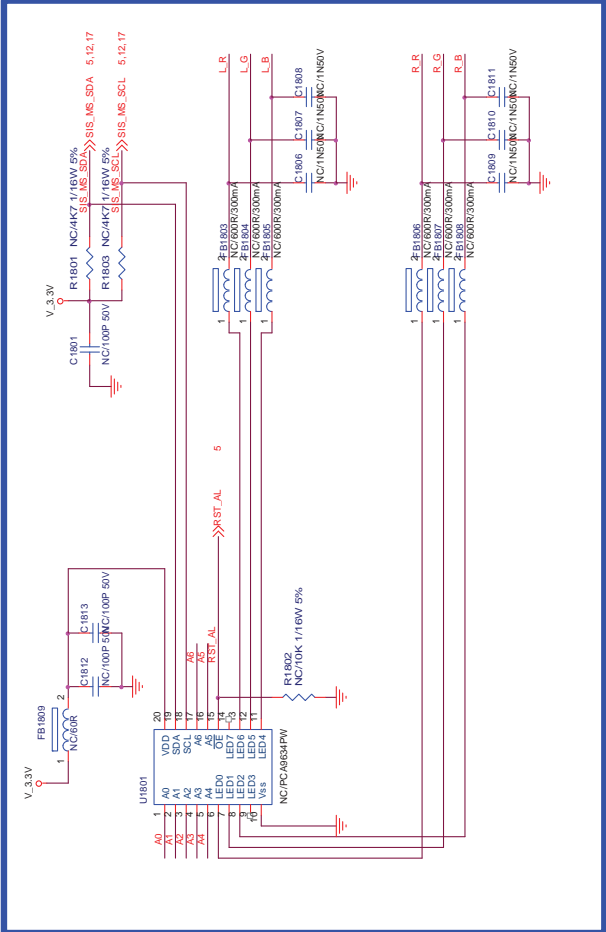
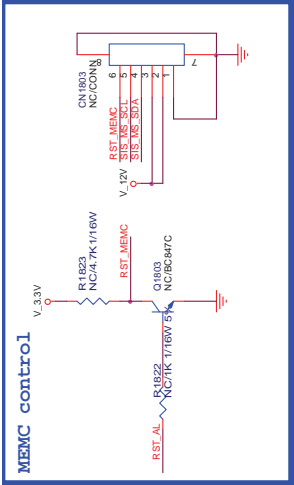
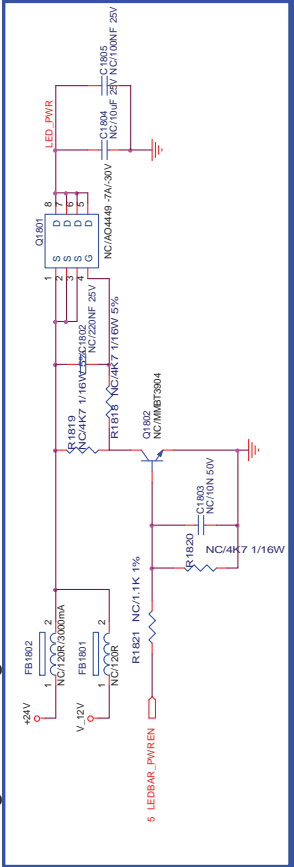
TPV (Top Victory Electronics Co., Ltd.)	TPV MODEL	Rev	Size	Custom
716SG653-M0H-200-0040	TPV MODEL	Rev	Size	Custom
18_PC_Audio/VIDEO OUT/THARPHONE	PCB NAME	Rev	Size	Custom
Monday, March 18, 2013	Sheet	Rev	Size	Custom
Date	16 of 18	Rev	Size	Custom

I2S Audio AMP



TPV (Top Victory Electronics Co., Ltd.)	OEM MODEL 717777	Size	Custom
星洲 正 星洲 71555533-MH-000-040	TPV MODEL IPTV-3D-ambiglow	Rev	H
Key Component J20 I2S Audio AMP.	PCB NAME SMTC04DA1	Rev	<888>
Dfile	Sheet 17 of 18		

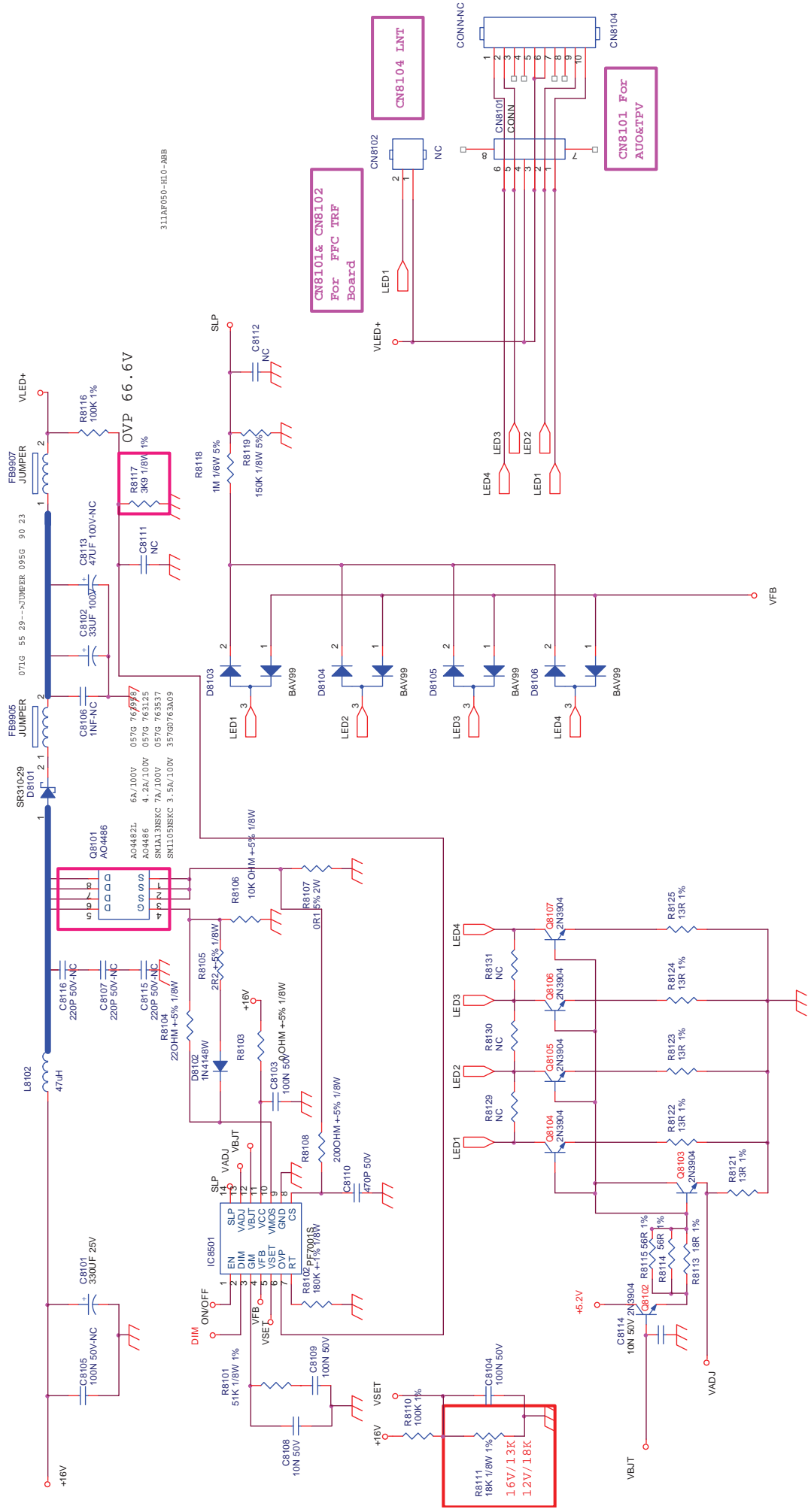
Ambiglow & Abliight



	TPV (Top Victory Electronics Co., Ltd.)	GERMODEL	Size	Custom
	新廣瓜里蘭	TPV MODEL	Rev	H
	KeyComponent 21. Ambiglow & Ambient light	PCB NAME		
	Date Monday, March 18, 2013	Sheet 18 of 18	修版	HWA4

715G5804P01W20001M (23PFL5130/T3)





311AP050-HL0-ABB



TPV (Top Victory Electronics Co., Ltd.)		OEM MODEL	Size	B
Key Component	716G5309-POA-W21-0020_120306	TPV MODEL	Rev	
02 LED DRIVER		PLTVIE474GAF8	Rev	
Date	Tuesday, December 04, 2012	PCB NAME	Sheet	2 of 2
			Figure	

Layout trace 電流與 trace 寬度, 1mm 以上電流	
序號	電壓值 (Vdc or Vrms)
1	40V ↓
2	40V-100V
3	100V-200V
4	200V-400V
5	400V-600V
6	600V-1000V

Layout trace 電流與 trace 寬度, 1mm 以上電流	
序號	電壓值 (Vdc or Vrms)
1	40V ↓
2	40V-100V
3	100V-200V
4	200V-400V
5	400V-600V
6	600V-1000V

